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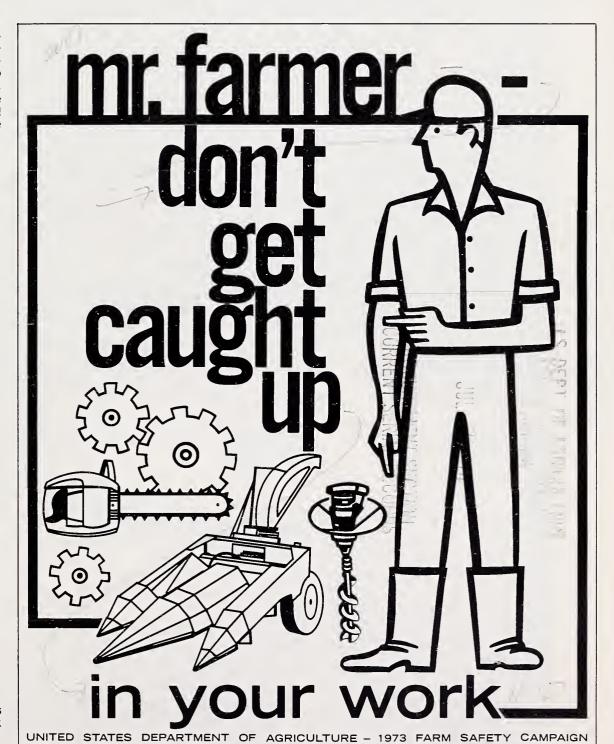
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## 73 FARM SAFETY CAMPAIGN

## **SAFETY EMPHASIS MONTHS:**

January—Safety with livestock
FEBRUARY—SHOP AND TOOL SAFETY
March—Safety with agricultural chemicals
April—Farm tractor safety
May—Highway and transport safety
June—Recreation safety
July—Falls
August—Traffic and back-to-school safety
September—Farm safety systems
October—Fire prevention and harvest season safety
November—Chore-time safety
December—Home and holiday safety

ACCIDENTS ARE PREVENTABLE: As part of an annual farm safety campaign, the U.S. Department of Agriculture's Farm Safety Information Committee is issuing monthly safety themes to warn farmers against needless accidents. February's theme is on shop safety. The following photos illustrate some good safety practices in the farm and home workshop.



USDA's 1973 farm safety poster serves as a nationwide reminder to all to work safely. DN-3348

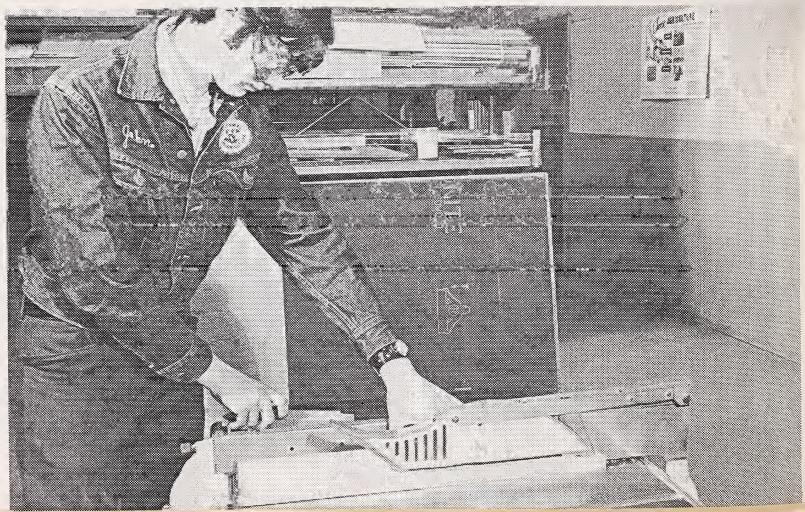
U.S. DEPARTMENT OF AGRICULTURE Picture Story 262

Agricultural Research Service February 1973

## Safety in the Work Shop a circular saw and keep waste stock away from the table because of the danger of tripping or oli73W29-23; oli73W29-27

TOP: A circular saw should be equipped with a guard. Make certain the guard is in place and working properly before starting the saw. Keep a firm grip on the work and balance your weight equally on both feet, making sure your hands and body are out of line with the cut. BOTTOM: Wear safety goggles and never reach over or around the saw when it is in motion. Use a pusher stick to finish pushing the board through the saw. Do not attempt to cut extremely short or narrow work on a circular saw and keep waste stock away from the table because of the danger of tripping or slipping. 0173W29-23; 0173W29-27









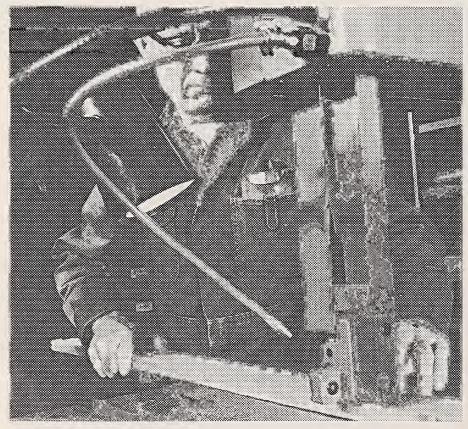
Flying fragments from a grinder can cause eye injuries. Always wear goggles that cover the eyes completely even if the grinder has a glass shield. Use the face of the grinding wheel only, unless it is designed for grinding on the side. Keep the tool rest only one-eighth inch from the grinding wheel. All wheels should have protective hoods—do not grind unless a hood covers the wheel. A safe position when starting is to stand to one side, out of line of the wheel. Before using the grinder, let the wheel reach its proper speed. Feed your work gradually into the grinder. 0173W30-17

For safety in using hand tools follow these practices: Use the right tool for the job; use tools properly; and keep tools in the proper condition and in a safe place when not in use. Keep the blades of cutting tools sharp and properly angled because dull tools may slip, stick or slide. When using axes or hatchets, never hold the piece you are hitting. 0173W30-14

Magazines and newspapers may obtain 8x10 prints of these photographs free from the Photography Division, Office of Information, U.S. Department of Agriculture, Washington, D.C. 20250. Specify title and number of this publication.



When using a belt sander, make sure the stock rests firmly against the stop on the machine bed, and keep your hands away from the belt. Hold the board squarely and firmly on the belt. Otherwise, it may tip and cause hand or finger injuries. When disc sanding, always secure the disc properly in place, keep the stock firmly against the machine bed stop, and keep your hands away from the revolving disc. Wearing gloves and loose clothing should be avoided. This girl should be wearing a close fitting cap to hold in loose hair. 0173W31-4



Band saws are safer to operate than circular saws since they do not kick back and can be guarded more completely. However, before you start sawing guards should be adjusted to allow a slight clearance over the board being cut. When pushing stock through a band saw, keep your hands on either side of the cutting line. Fingers should never come closer than a couple of inches from the blade and never in line with it. A blade that "clicks" as it passes through the work is probably cracked and ready to break. For personal safety, do not stop the saw suddenly by forcing a piece of wood against the side or cutting edge of the blade after the power is off. It can snap the blade. If the work binds, don't back the work away from the blade while the saw is running. 0173W29-19